

CLAIMS

We claim:

1. A security locking system for a door comprising:
 - a locking bar slidably positioned on the door;
 - 5 a lock housing positioned adjacent the door for receiving the locking bar, and
 - a securing means for retaining the locking bar in the lock housing whereby the door is secured in a locked position.
- 10 2. The locking system of claim 1 wherein the locking bar is positioned on the interior side of the door.
3. The locking system of claim 1 wherein the locking bar is slideably positioned in at least one guide to control the movement of the bar.
- 15 4. The locking system of claim 1 wherein a toggle mechanism is used to advance the locking bar into position in the lock housing.
5. The locking system of claim 1 wherein a rack and pinion 20 mechanism is used to advance the locking bar into position in the lock housing.
6. The locking system of claim 1 wherein an aperture is located in the end of the locking bar that is received in the lock housing.
- 25 7. The locking system of claim 6 wherein a pin is positioned in the aperture of the locking bar and the pin engages the lock housing to retain the locking bar in the lock housing.
- 30 8. The locking system of claim 7 wherein a lock is used to secure the pin in the aperture of the locking bar and the lock housing.

9. The locking system of claim 1 wherein the locking bar is positioned on the interior side of a door on an enclosed trailer.

10. The locking system of claim 8 wherein the lock housing is
5 positioned adjacent the floor of the trailer.

11. The locking system of claim 7 wherein the locking pin is moved by means of an electric control to lock and unlock the door.

10 12. The locking system of claim 11 wherein the electric control is a solenoid.